

Fig. 1

Accu-Corner

File Edit View Options Scale Help

☒ PointToPoint / Common Input

☐ PointToBoundary
☐ PointArcPoint

☒ Global
☐ Local
☐ c/cc

☐ chord

1
2
3

F
Angle (deg)
Distance
+
Clr

Feet
Inches

Reference Wall

☐ Boundary is reference w
With Displacement

Feet
Inches

☐ Boundary is defined by:
Pivot Pivot Point

arcPoints
toCenter

Rotation
☒ CCW
☐ CW

Radius

Feet
Inches

Close Options:
☐ TrimClose to Point
☐ DirectClose to Point

Global Angle

1) The angle of the first wall is entered here.
2) The length of the first wall is entered here.
3) The data are input with the input button.
4) The start point of the first wall is established by clicking on the screen at the desired spot.

1

Fig. 2

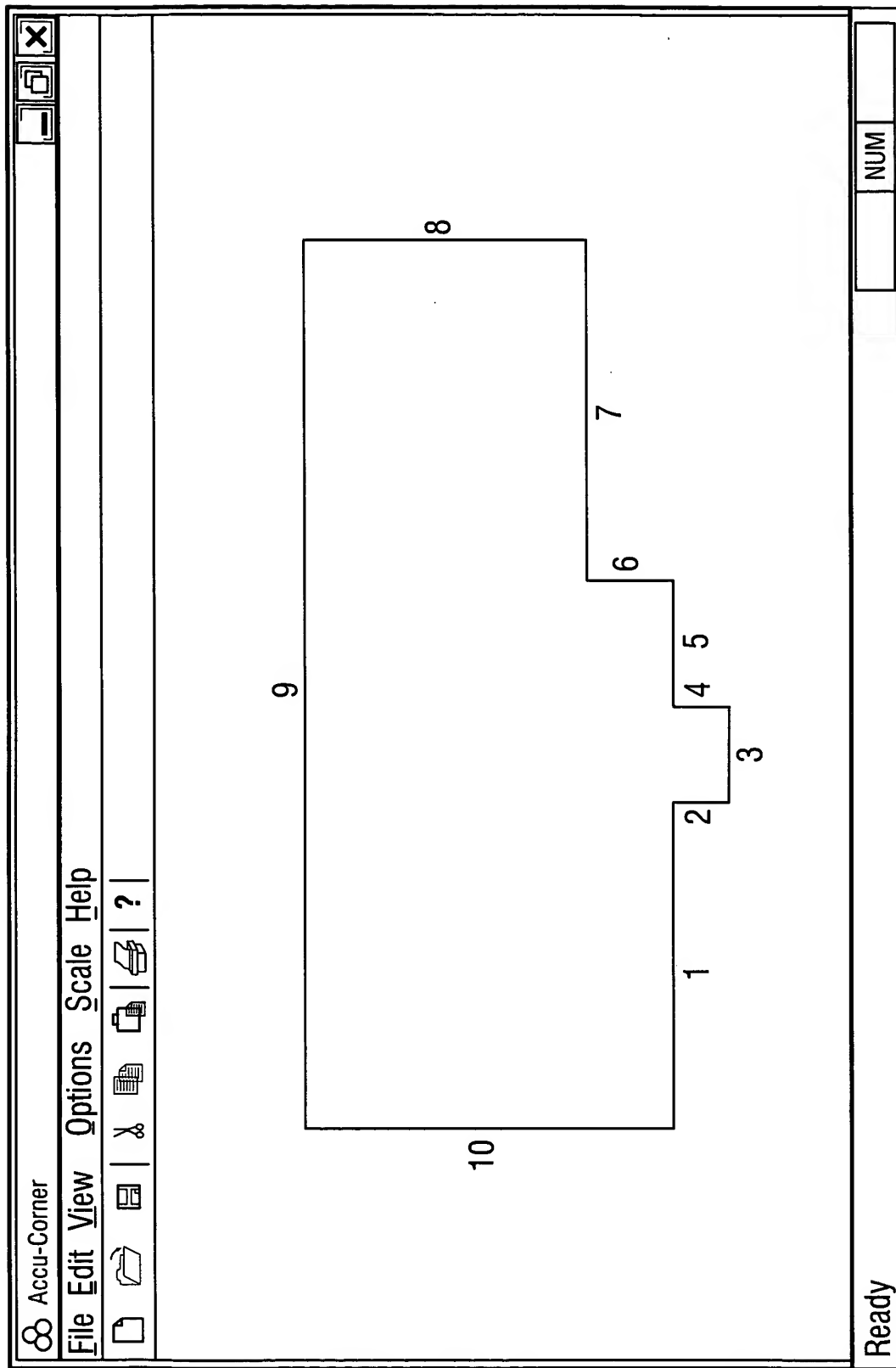


Fig. 3

View or Modify Wall Data

Change

Add

OK

Cancel

Wall	Distance		Radius	
	Feet	Inches	Angle	
1	20	8	0.000000	0
2	4	0	270.000000	0
3	6	0	0.000000	0
4	4	0	90.000000	0
5	8	0	0.000000	0
6	6	0	90.000000	0
7	21	4	0.000000	0
8	20	0	90.000000	0
9	56	0	180.000000	0
10	26	0	270.000000	0

Wall

Angle (deg)

Distance

1

0

20

☒ Global
 ☐ Local
 ☐ chord
 ☐ c_cc

8

0

/

1

Inches

Radius

0

0

/

1

CCW

CW

Arc

0

0

toCenter

Feet

Inches

Fig. 4

Accu-Corner									
File Edit View Options Scale Help									
<div style="float: right; border: 1px solid black; padding: 2px;">NUM</div>									

Distances

Wall ☐ Displacement

/

Feet Inches

Displace point: A-B distance

Distance A Distance B

Point	Feet	Inches	Feet	Inches
1	36	0	66	6 7/8
2	41	6 1/8	50	5 5/16
3	45	0 5/16	53	4 7/16
4	48	0 7/8	49	7 1/16
5	44	9 5/8	46	5 1/16
6	49	11 3/4	41	10 1/16
7	45	10 1/8	36	9 3/8
8	63	6 3/8	30	
0	56	10 5/8	10	

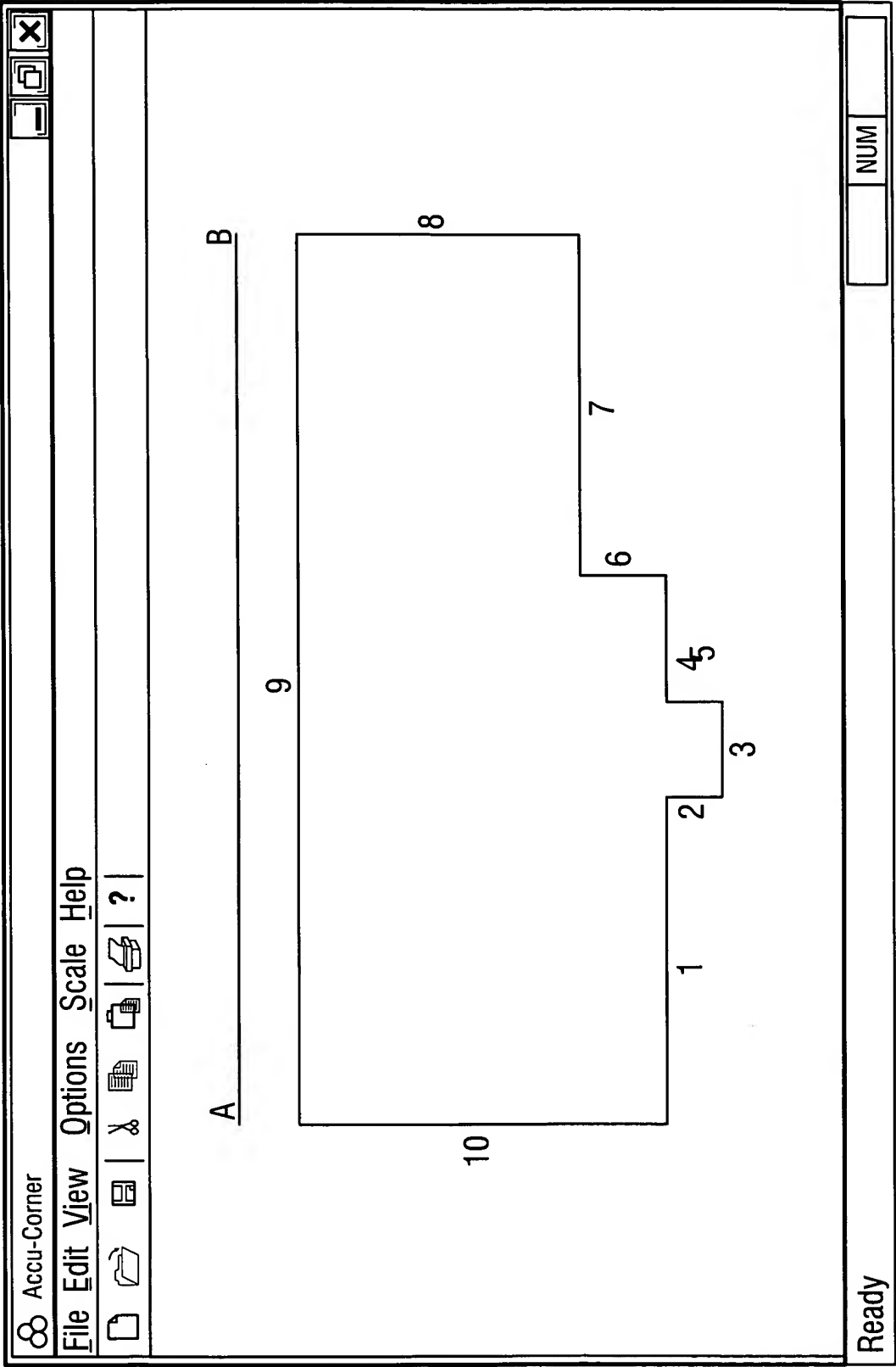


Fig. 5B

pt: 1,	distance A: 36.000000,	distance B: 66.573268
pt: 2,	distance A: 41.510374,	distance B: 50.442487
pt: 3,	distance A: 45.023451,	distance B: 53.370820
pt: 4,	distance A: 48.074017,	distance B: 49.602867
pt: 5,	distance A: 44.800794,	distance B: 46.437533
pt: 6,	distance A: 49.977773,	distance B: 41.846280
pt: 7,	distance A: 45.845150,	distance B: 36.811834
pt: 8,	distance A: 63.529521,	distance B: 30.000000
pt: 9,	distance A: 56.885851,	distance B: 10.000000
pt: 10,	distance A: 10.000000,	distance B: 56.885851
pt: 11,	distance A: 36.000000,	distance B: 66.573268
pt: 1,	distance A: 36'-0" ,	distance B: 66'-6 7/8"
pt: 2,	distance A: 41'-6 1/8" ,	distance B: 50'-5 5/16"
pt: 3,	distance A: 45'-0" ,	distance B: 53'-4 7/16"
pt: 4,	distance A: 48'-0" ,	distance B: 49'-7 1/4"
pt: 5,	distance A: 44'-9 5/8" ,	distance B: 46'-5 1/4"
pt: 6,	distance A: 49'-11 3/4" ,	distance B: 41'-10 1/8"
pt: 7,	distance A: 45'-10 1/8" ,	distance B: 36'-9 3/4"
pt: 8,	distance A: 63'-6 3/8" ,	distance B: 30'-0"
pt: 9,	distance A: 56'-10 5/8" ,	distance B: 10'-0"
pt: 10,	distance A: 10'-0" ,	distance B: 56'-10 5/8"
pt: 11,	distance A: 36'-0" ,	distance B: 66'-6 7/8"

Fig. 6

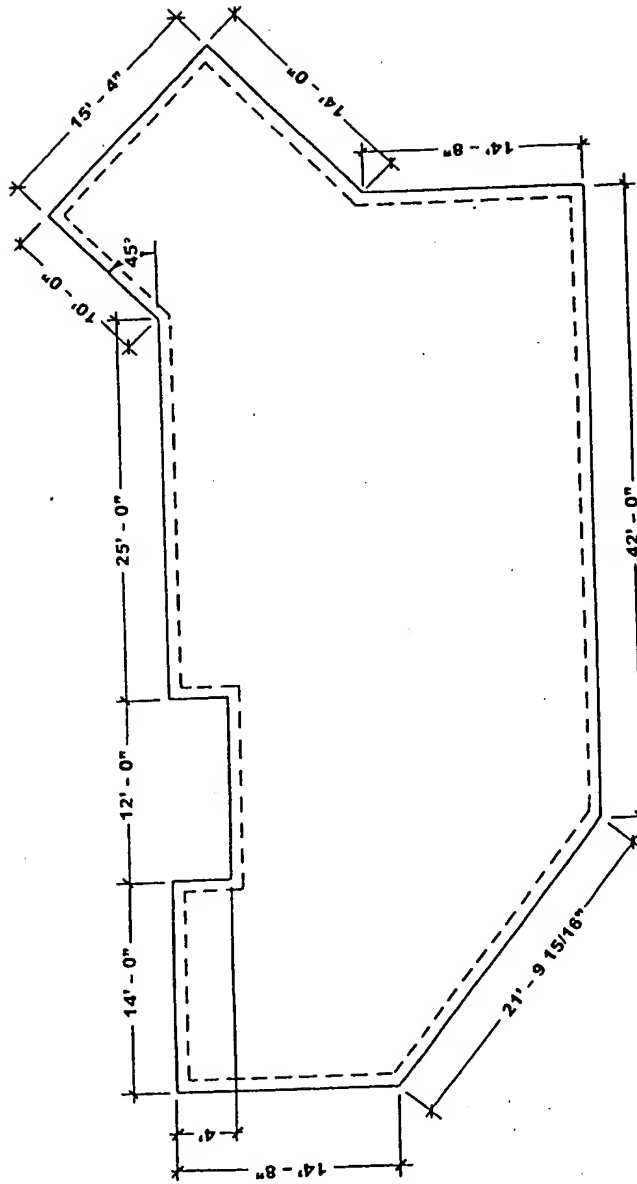


Fig. 7

Accu-Corner																																			
File Edit View Options Scale Help																																			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; height: 20px;"></div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; height: 20px;"></div>																																		
<p>Points</p> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="radio"/> PointToPoint / Common Input</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>I</td> <td>F</td> <td>Angle (deg)</td> <td>Distance</td> <td>+ Ctr</td> </tr> <tr> <td>[13]</td> <td>[14]</td> <td>[321.217] <input checked="" type="radio"/> Global</td> <td>[21.8256934] [8] [0] / [1]</td> <td></td> </tr> <tr> <td colspan="2"></td> <td><input type="radio"/> Local</td> <td>Feet</td> <td>Inches</td> </tr> <tr> <td colspan="2"></td> <td><input type="checkbox"/> chord <input type="checkbox"/> c/cc</td> <td colspan="2"></td> </tr> </table> </div> <div style="width: 50%;"> <p style="text-align: center;"><input type="text"/> INPUT <input type="button" value="UNDO LAST"/></p> </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="radio"/> PointToBoundary</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Reference Wall</td> <td>[1]</td> </tr> <tr> <td><input checked="" type="radio"/> Boundary is reference w With <input type="checkbox"/> Displacement</td> <td></td> </tr> <tr> <td>[0] [0] [0] / [1] Feet Inches</td> <td></td> </tr> <tr> <td><input type="radio"/> Boundary is defined by:</td> <td></td> </tr> <tr> <td>Pivot [0] [1]</td> <td>Pivot Point</td> </tr> </table> </div> <div style="width: 50%;"> <p><input type="radio"/> PointArcPoint</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>arcPoints [1] toCenter <input type="checkbox"/></td> </tr> <tr> <td>Rotation <input checked="" type="radio"/> CCW <input type="radio"/> CW</td> </tr> <tr> <td>Radius [0] [0] [0] / [1] Feet Inches</td> </tr> <tr> <td>Close Options: <input type="radio"/> TrimClose to Point <input checked="" type="radio"/> DirectClose to Point</td> </tr> </table> </div> </div>		I	F	Angle (deg)	Distance	+ Ctr	[13]	[14]	[321.217] <input checked="" type="radio"/> Global	[21.8256934] [8] [0] / [1]				<input type="radio"/> Local	Feet	Inches			<input type="checkbox"/> chord <input type="checkbox"/> c/cc			Reference Wall	[1]	<input checked="" type="radio"/> Boundary is reference w With <input type="checkbox"/> Displacement		[0] [0] [0] / [1] Feet Inches		<input type="radio"/> Boundary is defined by:		Pivot [0] [1]	Pivot Point	arcPoints [1] toCenter <input type="checkbox"/>	Rotation <input checked="" type="radio"/> CCW <input type="radio"/> CW	Radius [0] [0] [0] / [1] Feet Inches	Close Options: <input type="radio"/> TrimClose to Point <input checked="" type="radio"/> DirectClose to Point
I	F	Angle (deg)	Distance	+ Ctr																															
[13]	[14]	[321.217] <input checked="" type="radio"/> Global	[21.8256934] [8] [0] / [1]																																
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<input type="radio"/> Boundary is defined by:																																			
Pivot [0] [1]	Pivot Point																																		
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Close Options: <input type="radio"/> TrimClose to Point <input checked="" type="radio"/> DirectClose to Point																																			
<div style="display: flex; justify-content: space-between; align-items: center;"> <input type="button" value="Cancel"/> <input type="button" value="FINISH"/> <input type="text" value="Global Angle [321.21795]"/> </div>																																			

Fig. 8

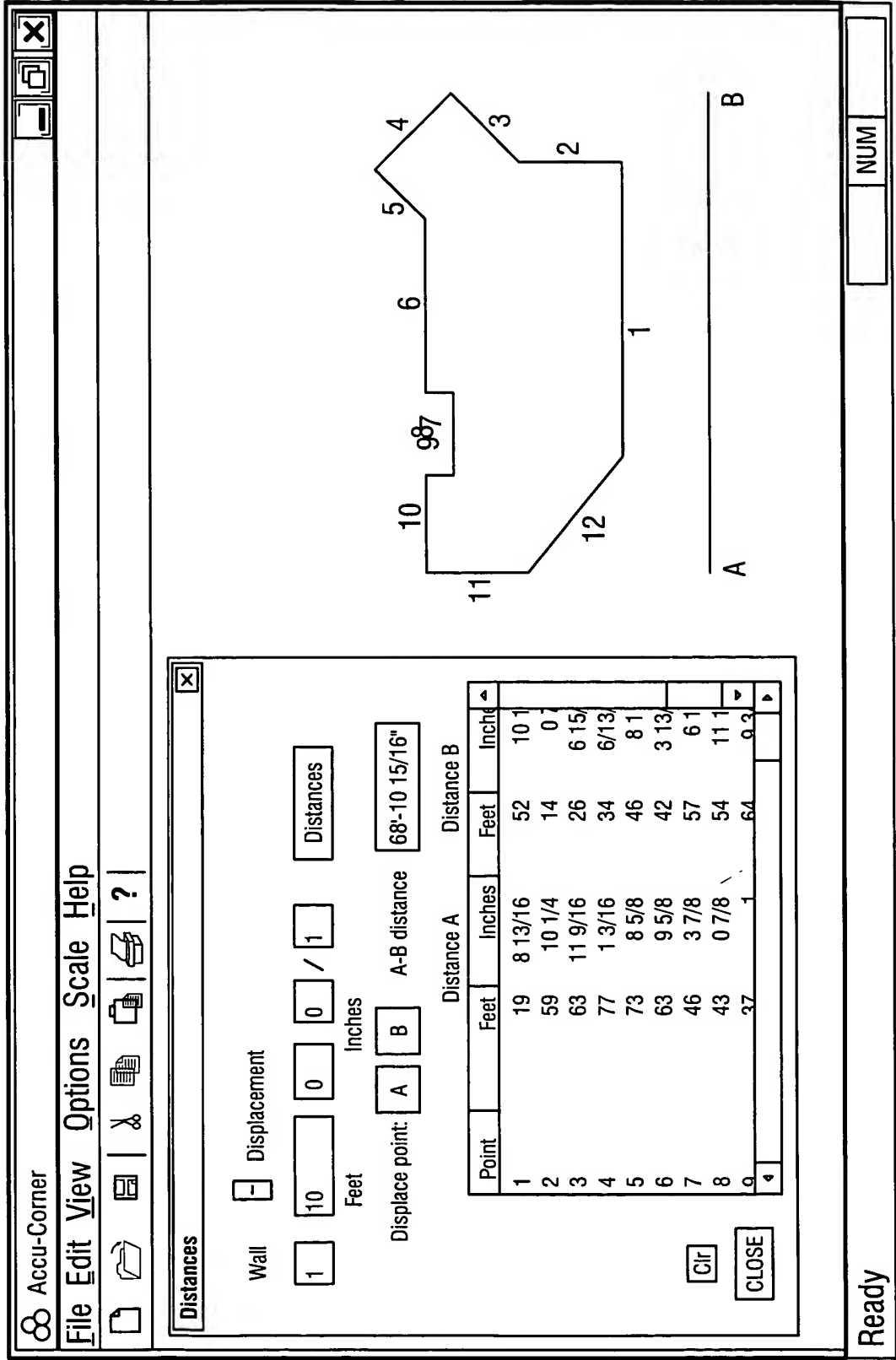


Fig. 9

pt: 1,	distance A:	19.735045,	distance B:	52.854116
pt: 2,	distance A:	59.855139,	distance B:	14.071247
pt: 3,	distance A:	63.961567,	distance B:	26.579023
pt: 4,	distance A:	77.096513,	distance B:	34.566162
pt: 5,	distance A:	73.716875,	distance B:	46.684947
pt: 6,	distance A:	63.802477,	distance B:	42.316013
pt: 7,	distance A:	46.322306,	distance B:	57.544014
pt: 8,	distance A:	43.070371,	distance B:	54.960116
pt: 9,	distance A:	37.081759,	distance B:	64.765232
pt: 10,	distance A:	40.813675,	distance B:	66.971893
pt: 11,	distance A:	38.337398,	distance B:	78.859425
pt: 12,	distance A:	23.670731,	distance B:	72.865330
pt: 13,	distance A:	19.735045,	distance B:	52.854116
pt: 1,	distance A:	19'-8 13/16"	distance B:	52'-10 1/4"
pt: 2,	distance A:	59'-10 1/4"	distance B:	14'-0"
pt: 3,	distance A:	63'-11 9/16"	distance B:	26'-6 15/16"
pt: 4,	distance A:	77'-1 3/16"	distance B:	34'-6 13/16"
pt: 5,	distance A:	73'-8 5/8"	distance B:	46'-8 1/4"
pt: 6,	distance A:	63'-9 5/8"	distance B:	42'-3 13/16"
pt: 7,	distance A:	46'-3 7/8"	distance B:	57'-6 1/2"
pt: 8,	distance A:	43'-0"	distance B:	54'-11 1/2"
pt: 9,	distance A:	37'-1"	distance B:	64'-9 3/16"
pt: 10,	distance A:	40'-9 3/4"	distance B:	66'-11 11/16"
pt: 11,	distance A:	38'-4 1/16"	distance B:	78'-10 5/16"
pt: 12,	distance A:	23'-8 1/16"	distance B:	72'-10 3/8"
pt: 13,	distance A:	19'-8 13/16"	distance B:	52'-10 1/4"

Fig. 10

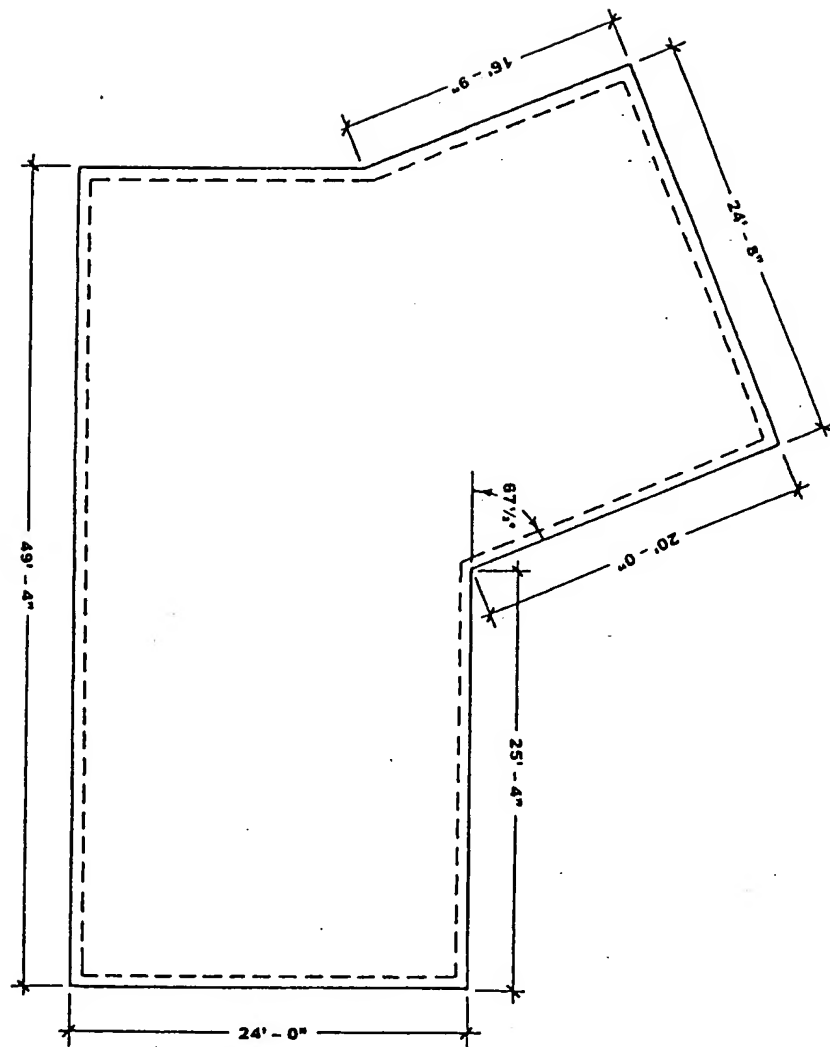


Fig. 11

Fig. 12

Fig. 12

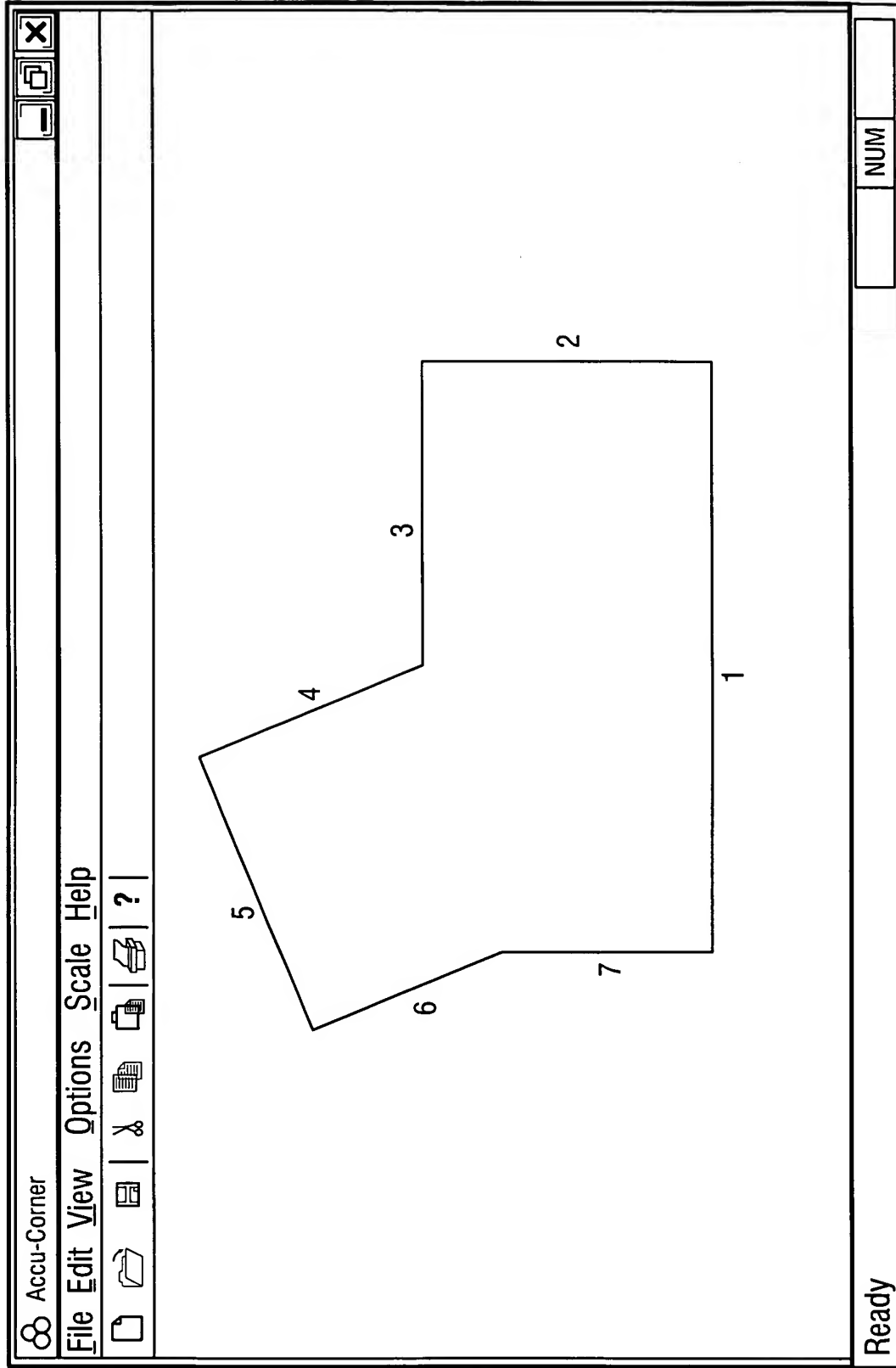


Fig. 13

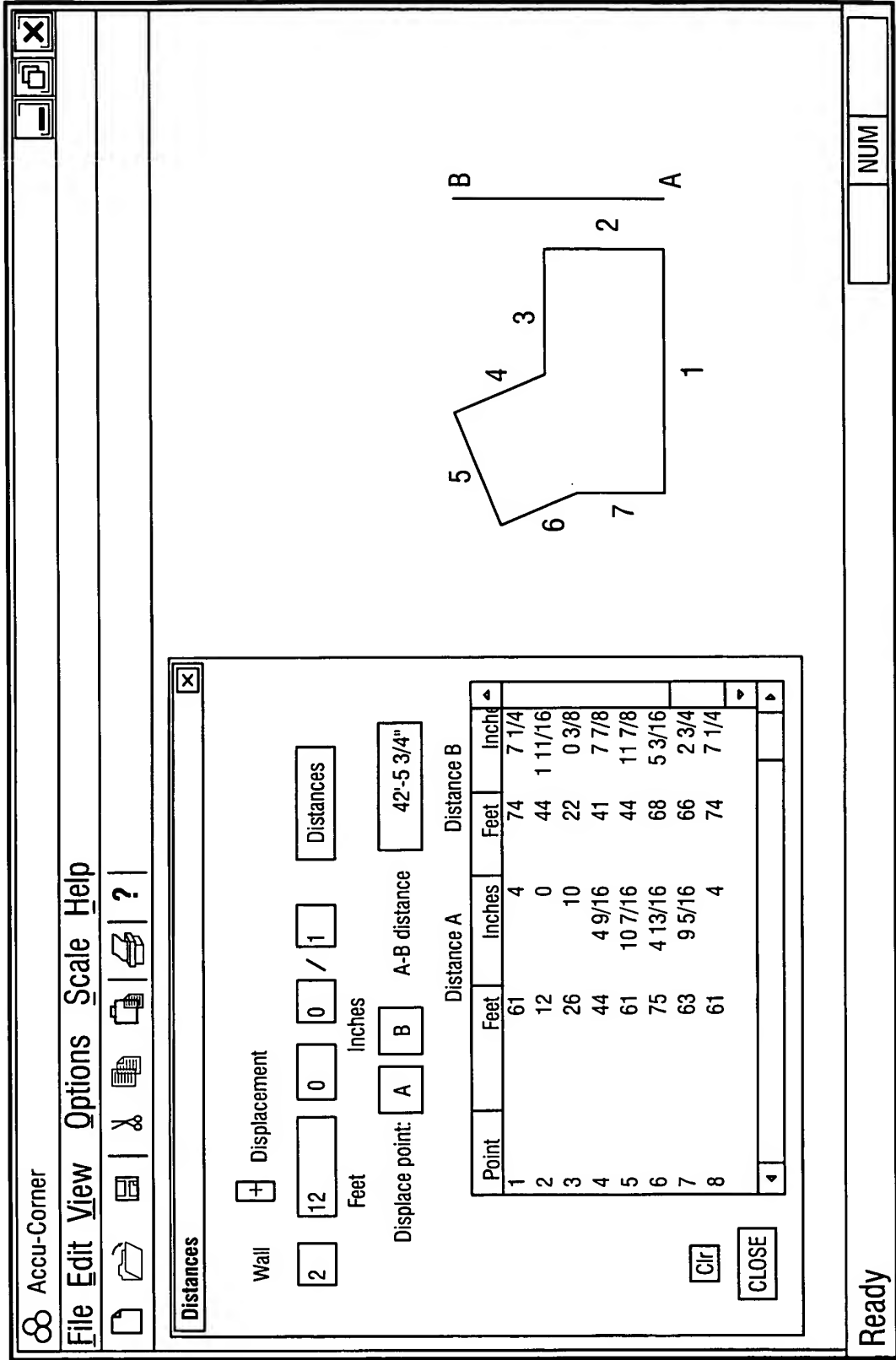


Fig. 14

pt: 1,	distance A:	61.333333,	distance B:	74.606457
pt: 2,	distance A:	12.000000,	distance B:	44.140071
pt: 3,	distance A:	26.832815,	distance B:	22.032281
pt: 4,	distance A:	44.382178,	distance B:	41.655721
pt: 5,	distance A:	61.872256,	distance B:	44.987000
pt: 6,	distance A:	75.399629,	distance B:	68.430218
pt: 7,	distance A:	63.776710,	distance B:	66.230327
pt: 8,	distance A:	61.333333,	distance B:	74.606457
pt: 1,	distance A:	61'-4" ,	distance B:	74'-7 1/4"
pt: 2,	distance A:	12'-0" ,	distance B:	44'-1 11/16"
pt: 3,	distance A:	26'-10" ,	distance B:	22'-0"
pt: 4,	distance A:	44'-4 9/16" ,	distance B:	41'-7 7/8"
pt: 5,	distance A:	61'-10 7/16" ,	distance B:	44'-11 7/8"
pt: 6,	distance A:	75'-4 13/16" ,	distance B:	68'-5 3/16"
pt: 7,	distance A:	63'-9 5/16" ,	distance B:	66'-2 3/4"
pt: 8,	distance A:	61'-4" ,	distance B:	74'-7 1/4"

Fig. 15

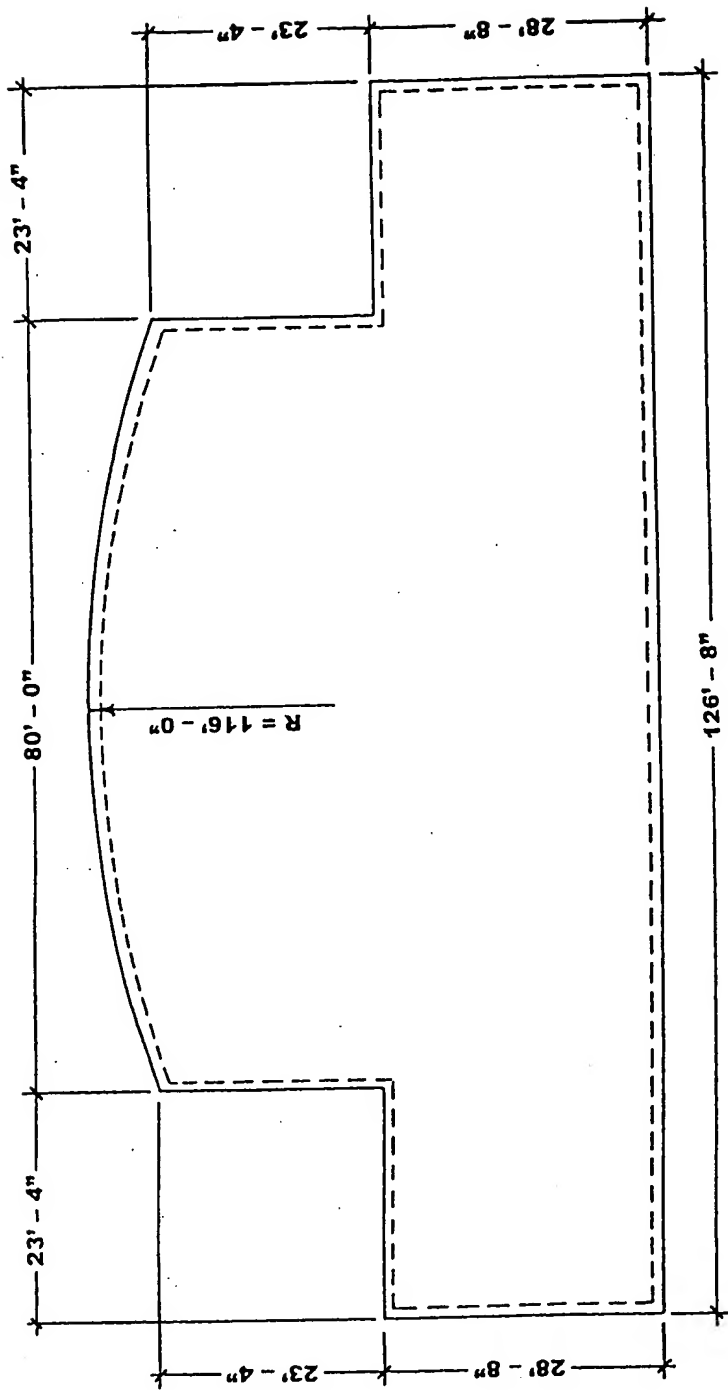


Fig. 16

Accu-Corner

File

Edit

View

Options

Scale

Help

Distances

Wall

4

Displacement

15

0

0

/

1

Distances

Displace point:

A

B

A-B distance

126'-8"

Feet

Inches

Distance A

Distance B

Point	Feet	Inches	Feet	Inches
1	70	11 3/8	123	1 13/16
2	49	6 1/8	112	2 3/4
3	43	8	133	11 13/16
4	15	0	127	6 5/8
5	127	6 5/8	15	
6	133	11 13/16	43	
7	112	2 3/16	49	6 1/8
8	123	1 13/16	70	11 3/16
9	120	8 1/4	73	6 5/8
4				

Clr

CLOSE

8

2

7

5

4

3

A

B

NUM

Fig. 17

pt: 1, distance A: 70.946772, distance B: 123.153472
 pt: 2, distance A: 49.509819, distance B: 112.180905
 pt: 3, distance A: 43.666667, distance B: 133.982171
 pt: 4, distance A: 15.000000, distance B: 127.551732
 pt: 5, distance A: 127.551732, distance B: 15.000000
 pt: 6, distance A: 133.982171, distance B: 43.666667
 pt: 7, distance A: 112.180905, distance B: 49.509819
 pt: 8, distance A: 123.153472, distance B: 70.946772
 pt: a, distance A: 120.689223, distance B: 73.551015
 pt: b, distance A: 118.198007, distance B: 76.178580
 pt: c, distance A: 115.681270, distance B: 78.824042
 pt: d, distance A: 113.140535, distance B: 81.482540
 pt: e, distance A: 110.577403, distance B: 84.149700
 pt: f, distance A: 107.993570, distance B: 86.821571
 pt: g, distance A: 105.390836, distance B: 89.494568
 pt: h, distance A: 102.771111, distance B: 92.165424
 pt: i, distance A: 100.136437, distance B: 94.831151
 pt: j, distance A: 97.489000, distance B: 97.489001
 pt: k, distance A: 94.831150, distance B: 100.136437
 pt: l, distance A: 92.165422, distance B: 102.771110
 pt: m, distance A: 89.494565, distance B: 105.390835
 pt: n, distance A: 86.821568, distance B: 107.993569
 pt: o, distance A: 84.149696, distance B: 110.577401
 pt: p, distance A: 81.482536, distance B: 113.140533

pt: q, distance A: 78.824037, distance B: 115.681268
 pt: r, distance A: 76.178575, distance B: 118.198004
 pt: s, distance A: 73.551009, distance B: 120.689219
 pt: 9, distance A: 70.946772, distance B: 123.153472

pt: 1, distance A: 70'-11 3/8" , distance B: 123'-1 13/16"
 pt: 2, distance A: 49'-6 1/8" , distance B: 112'-2 3/16"
 pt: 3, distance A: 43'-8" , distance B: 133'-11 13/16"
 pt: 4, distance A: 15'-0" , distance B: 127'-6 5/8"
 pt: 5, distance A: 127'-6 5/8" , distance B: 15'-0"
 pt: 6, distance A: 133'-11 13/16" , distance B: 43'-8"
 pt: 7, distance A: 112'-2 3/16" , distance B: 49'-6 1/8"
 pt: 8, distance A: 123'-1 13/16" , distance B: 70'-11 3/8"
 pt: a, distance A: 120'-8 1/4" , distance B: 73'-6 5/8"
 pt: b, distance A: 118'-2 3/8" , distance B: 76'-2 1/8"
 pt: c, distance A: 115'-8 3/16" , distance B: 78'-9 7/8"
 pt: d, distance A: 113'-1 11/16" , distance B: 81'-5 13/16"
 pt: e, distance A: 110'-6 15/16" , distance B: 84'-1 13/16"
 pt: f, distance A: 107'-11 15/16" , distance B: 86'-9 7/8"
 pt: g, distance A: 105'-4 11/16" , distance B: 89'-5 15/16"
 pt: h, distance A: 102'-9 1/4" , distance B: 92'-2"
 pt: i, distance A: 100'-1 5/8" , distance B: 94'-10"
 pt: j, distance A: 97'-5 7/8" , distance B: 97'-5 7/8"
 pt: k, distance A: 94'-10" , distance B: 100'-1 5/8"
 pt: l, distance A: 92'-2" , distance B: 102'-9 1/4"
 pt: m, distance A: 89'-5 15/16" , distance B: 105'-4 11/16"
 pt: n, distance A: 86'-9 7/8" , distance B: 107'-11 15/16"
 pt: o, distance A: 84'-1 13/16" , distance B: 110'-6 15/16"
 pt: p, distance A: 81'-5 13/16" , distance B: 113'-1 11/16"
 pt: q, distance A: 78'-9 7/8" , distance B: 115'-8 3/16"
 pt: r, distance A: 76'-2 1/8" , distance B: 118'-2 3/8"
 pt: s, distance A: 73'-6 5/8" , distance B: 120'-8 1/4"
 pt: 9, distance A: 70'-11 3/8" , distance B: 123'-1 13/16"

Fig. 18

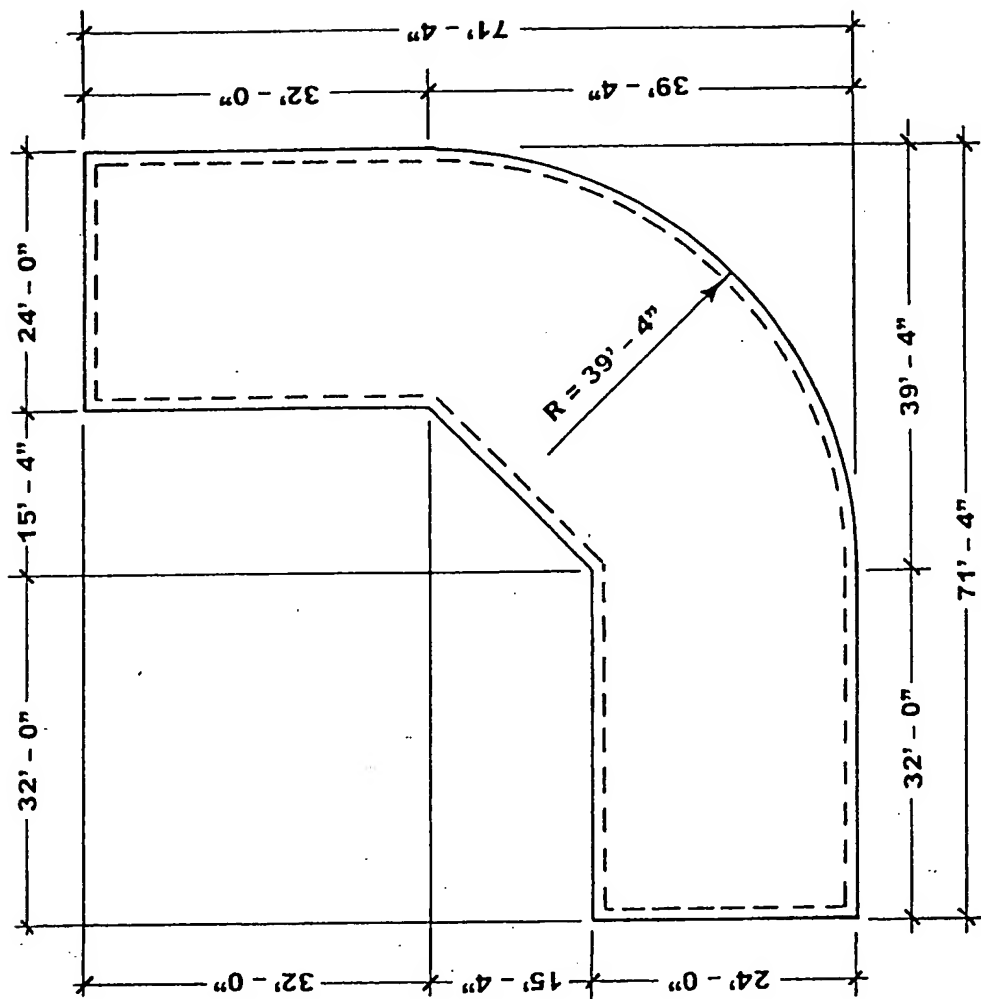


Fig. 19

The screenshot shows the 'Accu-Corner' software interface. The main menu bar includes 'File', 'Edit', 'View', 'Options', 'Scale', and 'Help'. Below the menu is a toolbar with icons for file operations, editing, and viewing. The 'Points' dialog box is open, showing the 'PointToBoundary' section. This section displays the calculated distance between two points (m_Initial and m_Final) as 55.625733. The 'Close Options' section shows 'TrimClose to Point' selected. The 'Global Angle' is set to 0 degrees. The 'Reference Wall' is set to 1. The 'Boundary is reference w' section shows 'Displacement' selected. The 'Boundary is defined by' section shows 'Pivot' selected. The 'Close Options' section shows 'TrimClose to Point' selected. The 'Global Angle' is set to 0 degrees. The 'Cancel' and 'FINISH' buttons are visible at the bottom.

Fig. 20

Accu-Corner
File Edit View Options Scale Help

Points

☐ PointToPoint / Common Input

☐ I

☐ F

☒ Global

☐ Local

☐ c/cc

☐ chord

☐ PointToBoundary

☐ PointArcPoint

☐ Boundary is reference w

☒ Displacement

Accu-Corner
File Edit View Options Scale Help

Distances

Wall

+ Displacement

Feet

Inches

Displace point:

A

B

A-B distance

100'-10 9/16"

Distance A Distance B

Point	Feet	Inches	Feet	Inches
1	17	1 5/8	83	11 5/8
2	19	4 1/8	102	8 5/8
3	47	8 3/16	88	9 9/16
a	51	6 15/16	87	5 7/8
b	55	4 5/16	85	11 3/8
c	59	0 3/16	84	2 1/8
d	62	6 5/16	82	2 3/8
e	65	10 5/8	79	11 9/16
f	69	0 7/8	77	6 1/8
4				

[Clr]
CLOSE

Ready
NUM

pt: 1, distance A: 17.135611, distance B: 83.943540
 pt: 2, distance A: 19.343144, distance B: 102.718285
 pt: 3, distance A: 47.681527, distance B: 88.797993
 pt: a, distance A: 51.577011, distance B: 87.489626
 pt: b, distance A: 55.359944, distance B: 85.947332
 pt: c, distance A: 59.014426, distance B: 84.175660
 pt: d, distance A: 62.526363, distance B: 82.179868
 pt: e, distance A: 65.883058, distance B: 79.965918
 pt: f, distance A: 69.072961, distance B: 77.540485
 pt: g, distance A: 72.085499, distance B: 74.910966
 pt: h, distance A: 74.910974, distance B: 72.085490
 pt: i, distance A: 77.540493, distance B: 69.072951
 pt: j, distance A: 79.965924, distance B: 65.883048
 pt: k, distance A: 82.179874, distance B: 62.526352
 pt: l, distance A: 84.175666, distance B: 59.014415
 pt: m, distance A: 85.947336, distance B: 55.359932
 pt: n, distance A: 87.489629, distance B: 51.576998
 pt: 4, distance A: 88.797993, distance B: 47.681529
 pt: 5, distance A: 102.718285, distance B: 19.343147
 pt: 6, distance A: 83.943541, distance B: 17.135610
 pt: 7, distance A: 66.185765, distance B: 46.829478
 pt: 8, distance A: 46.829478, distance B: 66.185765
 pt: 9, distance A: 17.135611, distance B: 83.943540

pt: 1, distance A: 17'-1 5/8" , distance B: 83'-11 5/16"
 pt: 2, distance A: 19'-4 1/8" , distance B: 102'-8 5/8"
 pt: 3, distance A: 47'-8 3/16" , distance B: 88'-9 9/16"
 pt: a, distance A: 51'-6 15/16" , distance B: 87'-5 7/8"
 pt: b, distance A: 55'-4 5/16" , distance B: 85'-11 3/8"
 pt: c, distance A: 59'-0" , distance B: 84'-2 1/8"
 pt: d, distance A: 62'-6 5/16" , distance B: 82'-2 3/16"
 pt: e, distance A: 65'-10 5/8" , distance B: 79'-11 9/16"
 pt: f, distance A: 69'-0" , distance B: 77'-6 1/2"
 pt: g, distance A: 72'-1" , distance B: 74'-10 15/16"
 pt: h, distance A: 74'-10 15/16" , distance B: 72'-1"
 pt: i, distance A: 77'-6 1/2" , distance B: 69'-0"
 pt: j, distance A: 79'-11 9/16" , distance B: 65'-10 5/8"
 pt: k, distance A: 82'-2 3/16" , distance B: 62'-6 5/16"
 pt: l, distance A: 84'-2 1/8" , distance B: 59'-0"
 pt: m, distance A: 85'-11 3/8" , distance B: 55'-4 5/16"
 pt: n, distance A: 87'-5 7/8" , distance B: 51'-6 15/16"
 pt: 4, distance A: 88'-9 9/16" , distance B: 47'-8 3/16"
 pt: 5, distance A: 102'-8 5/8" , distance B: 19'-4 1/8"
 pt: 6, distance A: 83'-11 5/16" , distance B: 17'-1 5/8"
 pt: 7, distance A: 66'-2 1/4" , distance B: 46'-9 15/16"
 pt: 8, distance A: 46'-9 15/16" , distance B: 66'-2 1/4"
 pt: 9, distance A: 17'-1 5/8" , distance B: 83'-11 5/16"

Fig. 23